



# Federal Communications Commission

Approved by OMB  
3060-0999  
See instructions for  
public burden estimate.

## Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2014 - December 31, 2014

Filing Confirmation Number: 0006614010

Filing Deadline: February 18, 2015

FRN: 0020434767

Filing Date: 01/09/2015 05:04 PM

### General Report Information

#### Type of Company

Service Provider

#### De Minimis Exception

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### Company Information

Company Name: Cellular South Licenses, LLC

Brand Names: Cellular South  
C Spire Wireless

PO Box:

Street Address: 1018 Highland Colony Parkway, Suite 300

City: Ridgeland

State: MS

Zip Code: 39157

Contact Name: Shane Tuttle

Contact Phone: (601) 974-7509

Contact Fax:

Contact Email: stuttle@cellularsouth.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? Yes

Agent Name: Lukas, Nace, Gutierrez & Sachs, LLP  
PO Box:  
Street Address: 8300 Greensboro Drive, Suite 1200  
City: McLean  
State: VA  
Zip Code: 22102

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Contact Name: Pamela L. Gist, Esq.  
Contact Phone: (703) 584-8665  
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Contact Email: pgist@fcclaw.com

### Product Labeling

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that are capable of voice communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007 include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operations? Yes

Explain:

Do all hearing aid-compatible handsets that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)? Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation? Yes

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Explain:

### Public Website

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Yes

Website address: <https://www.cspire.com/help/hac/hac.jsp>

Explain:

### Consumer Outreach

Describe consumer outreach efforts in the past 12 months: Compliant handset models are publicly identified for consumers and audiologists. Compliant models are listed on the company website, and details are on the website answer center, along with frequently asked questions. Retail salespeople are trained to assist with complaint digital wireless phones. Compliant handsets are available through retail locations, website and Telesales. Compliant handsets are available for testing from live phone displays in retail locations. Written materials and promotional

literature are provided at the point of sale and on the website, addressing the needs of individuals with hearing disabilities. Such consumers are given a thirty day trial period within which to try out digital wireless phones to determine whether they will work properly with their hearing aids.

### Methodology for Functionality Levels

Advanced. MSRP at least \$300. Phones classified as advanced generally offer enhanced features such as a higher quality camera, multiple Bluetooth profiles, Internet access, high speed processing, a touch screen interface, email or a Windows Mobile operating system.

Average. MSRP \$150 to \$299.99. Phones classified as average generally offer lower quality cameras compared to advanced models, handsfree and headset Bluetooth profiles, expandable memory, larger phone book capacity, an enhanced color display or increased talk time over basic models. However these phones offer fewer features than advanced models.

Basic. MSRP \$149.99 or less. Phones classified as basic offer the necessary wireless features and may have a lower quality camera and limited Bluetooth or Internet capabilities. Typically, these phones offer smaller phone book capacity and average talk time. Most of these phones are generally larger in size compared to more advanced models and lack features such as MP3 players, expandable memory and download capabilities.

### Report Remarks

C Spire Wireless does not operate network facilities utilizing GSM, WCDMA, WiMax or AWS air interfaces.

You have reported the following handset model summary information.

Total number of handsets offered: 27

Air Interface	Fully Hearing Aid Compatible Number Percent		Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
GSM	7	70%	2	20%	1	10%	10
CDMA	21	78%	4	15%	2	7%	27
LTE	9	82%	2	18%			11
Wi-Fi	18	78%	3	13%	2	9%	23

## Handset 1: Apple iPhone 4S

### Handset Maker

Apple

### Handset Model Name

iPhone 4S

### FCC ID

BCG-E2430A

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz CDMA

1900 MHz GSM

1900 MHz CDMA

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

No Compatibility

#### Remarks

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### Handset 2: Apple iPhone 5c

#### Handset Maker

Apple

#### Handset Model Name

iPhone 5c

#### FCC ID

BCG-E2644A

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz CDMA

1900 MHz GSM

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Advanced

#### Remarks

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### Handset 3: Apple iPhone 5s

#### Handset Maker

Apple

#### Handset Model Name

iPhone 5s

#### FCC ID

BCG-E2642A

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz CDMA

1900 MHz GSM

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Advanced

#### Remarks

### Handset 4: Apple iphone 6

#### Handset Maker

Apple

#### Handset Model Name

iphone 6

#### FCC ID

BCG-E2816A

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz CDMA

1900 MHz GSM

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 10/14 to 12/14

**Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

**Functionality Level**

Advanced

**Remarks****Handset 5: Apple iphone 6 plus****Handset Maker**

Apple

**Handset Model Name**

iphone 6 plus

**FCC ID**

BCG-E2817A

**Air Interfaces/Frequency Bands**

850 MHz GSM

850 MHz CDMA

1900 MHz GSM

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 10/14 to 12/14

**Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

**Functionality Level**

Advanced

**Remarks**

## Handset 6: HTC 6885 7 Pro

### Handset Maker

HTC

### Handset Model Name

6885 7 Pro

### FCC ID

NM8PC93100

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Advanced

### Remarks

## Handset 7: HTC PN072

### Handset Maker

HTC

### Handset Model Name

PN072

### FCC ID

NM8PN07310

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

#### Functionality Level

Advanced

#### Remarks

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### Handset 8: LG AN160

#### Handset Maker

LG

#### Handset Model Name

AN160

#### FCC ID

ZNFAN160

#### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

#### Dates

This handset model was offered from: 01/14 to 12/14

#### Ratings

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Basic

#### Remarks

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### Handset 9: LG AN170

#### Handset Maker

LG

#### Handset Model Name

AN170

#### FCC ID

ZNFVN170



**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 11/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Basic

**Remarks**

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**Handset 10: LG AN272 CONVERSE****Handset Maker**

LG

**Handset Model Name****FCC ID**

AN272 CONVERSE

ZNFAN272

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Basic

#### Remarks

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### Handset 11: LG AS730

#### Handset Maker

LG

#### Handset Model Name

AS730

#### FCC ID

ZNFAS730

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 06/14

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Advanced

#### Remarks

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### Handset 12: LG AS780

#### Handset Maker

LG

#### Handset Model Name

AS780

#### FCC ID

ZNFUS780

### Air Interfaces/Frequency Bands

850 MHz GSM  
850 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Advanced

### Remarks

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## Handset 13: LG G3

### Handset Maker

LG

### Handset Model Name

G3

### FCC ID

ZNFUS990

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 11/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Advanced

#### Remarks

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### Handset 14: Motorola G

#### Handset Maker

Motorola

#### Handset Model Name

G

#### FCC ID

IHDT56PF3

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 06/14 to 12/14

#### Ratings

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Advanced

#### Remarks

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### Handset 15: Motorola XT1049

#### Handset Maker

Motorola

#### Handset Model Name

XT1049

#### FCC ID

IHDT56PB3

**Air Interfaces/Frequency Bands**

850 MHz GSM  
850 MHz CDMA  
1900 MHz GSM  
1900 MHz CDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

**Functionality Level**

Advanced

**Remarks**

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**Handset 16: Motorola XT556****Handset Maker**

Motorola

**Handset Model Name**

XT556

**FCC ID**

IHDT56NC2

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 01/14 to 06/14

**Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Advanced

#### Remarks

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### Handset 17: Research In Motion 9310

#### Handset Maker

Research In Motion

#### Handset Model Name

9310

#### FCC ID

L6AREY20CW

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 06/14

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Advanced

#### Remarks

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### Handset 18: Research In Motion 9650

#### Handset Maker

Research In Motion

#### Handset Model Name

9650

#### FCC ID

L6ARCS70CW

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 01/14 to 06/14

**Ratings**

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Advanced

**Remarks**

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**Handset 19: Research In Motion Limited Blackberry 9930 Bold****Handset Maker**

Research In Motion Limited

**Handset Model Name****FCC ID**

Blackberry 9930 Bold

L6ARDU70CW

**Air Interfaces/Frequency Bands**

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

**Dates**

This handset model was offered from: 01/14 to 06/14

**Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Advanced

#### Remarks

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### Handset 20: Samsung Galaxy 4

#### Handset Maker

Samsung

#### Handset Model Name

Galaxy 4

#### FCC ID

A3LSMG900R7

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
1900 MHz LTE  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 05/14 to 12/14

#### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Advanced

#### Remarks

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## Handset 21: Samsung Galaxy S4

### Handset Maker

Samsung

### Handset Model Name

Galaxy S4

### FCC ID

A3LSCHI545

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz CDMA

1900 MHz GSM

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

### Functionality Level

Advanced

### Remarks

## Handset 22: Samsung L710

### Handset Maker

Samsung

### Handset Model Name

L710

### FCC ID

A3LSPHL710

### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz CDMA

1900 MHz GSM

1900 MHz CDMA

1900 MHz LTE

2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 10/14

**Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

**Functionality Level**

Advanced

**Remarks****Handset 23: Samsung R270****Handset Maker**

Samsung

**Handset Model Name**

R270

**FCC ID**

A3LSCHR270

**Air Interfaces/Frequency Bands**

850 MHz CDMA

1900 MHz CDMA

**Dates**

This handset model was offered from: 01/14 to 12/14

**Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

**Functionality Level**

Basic

**Remarks**

## Handset 24: SONIM XP3405 Shield

### Handset Maker

SONIM

### Handset Model Name

XP3405 Shield

### FCC ID

WYPC21F007AA

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Average

### Remarks

## Handset 25: SONIM XP4400

### Handset Maker

SONIM

### Handset Model Name

XP4400

### FCC ID

WYPC21F007AC

### Air Interfaces/Frequency Bands

850 MHz CDMA

1900 MHz CDMA

### Dates

This handset model was offered from: 05/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

Basic

#### Remarks

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### Handset 26: Unimax MXC-570

#### Handset Maker

Unimax

#### Handset Model Name

MXC-570

#### FCC ID

U46-M570

#### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

#### Dates

This handset model was offered from: 01/14 to 08/14

#### Ratings

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### Functionality Level

No Compatibility

#### Remarks

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### Handset 27: Unimax MXE-680

#### Handset Maker

Unimax

#### Handset Model Name

MXE-680

#### FCC ID

P46-U680

### Air Interfaces/Frequency Bands

850 MHz CDMA  
1900 MHz CDMA  
2.4 GHz Wi-Fi

### Dates

This handset model was offered from: 01/14 to 12/14

### Ratings

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

### Functionality Level

Advanced

### Remarks

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## Certification

### This Report has been certified by:

Shane Tuttle Director, Device Supply Chain Management  
01/09/2015 05:04 PM